Signature

10679158 - GAÚ

PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	1995, no persor	ns are requir	ed to respond to a collection of i	nformation unless it displays a valid OMB control number.	
TRANSMITTAL		Applic	ation Number	10/679158	
FORM (to be used for all correspondence after initial filing)		Filing	Date	October 3, 2003	
		First N	amed Inventor	Thomas A. Russell	
(to be used for all correspondence after initial	al filing)	Art Un	it	3739	
		Exami	ner Name		
Total Number of Pages in This Submission			ey Docket Number	50642/287729	
	ENCLO	SURES	(check all that apply)		
Fee Transmittal Form	☐ Drawin	g(s)		After Allowance Communication to Group	
Fee Attached	Licensi	ng-relate	d Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply	Petition	1		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		onal App	lication	Proprietary Information	
Affidavits/declaration(s)			ey, Revocation espondence Address	Status Letter	
Extension of Time Request		inal Disclaimer		Other Enclosure(s) (please identify below):	
Express Abandonment Request	Reques	st for Ref	und	1. Form PTO/SB/08 (11 sheets) 2. 107 publications	
Express Abandonment Nequest	CD, Nu	mber of	CD(s)	2. To publications	
☐ Information Disclosure Statement					
Certified Copy of Priority Document(s)	Rema	rks	-		
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53	•				
SIGNA	TURE OF A	APPLIC	ANT, ATTORNEY, O	RAGENT	
Firm or Individual name Michael A. Bertelson, Reg. No. 54,713					
Signature ////////////////////////////////////					
Date Sept. 22, 2005					
	CEI	RTIFICA	TE OF MAILING		
	ss mail in an	envelop	e addressed to: Mail Sto	or deposited with the United States Postal op Amendment, Commissioner for Patents,	
Typed or printed name Colleen Kadian					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ollun

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Date

Receipt date: 09/26/2005 10679158 - GAU: 3737



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thomas

A. RUSSELL, et al.

SERIAL NO.:

10/679,158

Group Art Unit:

3739

FILED:

October 3, 2003

EXAMINER:

FOR:

SURGICAL POSITIONERS

ATTORNEY DOCKET NO.: 50642/287729

DATE: September 22, 2005

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the modified Form PTO/SB/08 are cited for consideration by the Examiner. The Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003. Therefore, Applicants are not providing copies of the cited U.S. patent and U.S. patent applications at this time. Copies of the non-U.S. patent documents are submitted with this paper.

Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this

U.S. Serial No. 10/679,158

Filed: October 3, 2003

INFORMATION DISCLOSURE STATEMENT

Information Disclosure Statement shall not be construed to mean that a search has been made or

10679158 - GAU: 3737

that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. 1.97(b),

before issuance of a first Office action on the merits. Applicant believes that no fee is due for

submission and consideration of this paper. The Commissioner is authorized to charge any fees

associated with this filing or credit any overpayment to Deposit Account No. 11-0855.

Respectfully submitted,

Michael A. Bertelson

Reg. No. 54,713

KILPATRICK STOCKTON LLP Suite 2800, 1100 Peachtree Street Atlanta, Georgia 30309-4530

(404) 815-6291

Substitute for form 1449A/PTO

10679158 - GAU: 3737

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INFORMATION DISCLOSURE TATEMENT BY APPLICANT

Complete if Known Application Number 10/679,158 Filing Date October 3, 2003 First Named Inventor Thomas A. Russell Art Unit 3739 Examiner Name DAVIS, Daniel J. 50642/287729 Attorney Docket Number

(Use as many sheets as necessary) 11

U.S. PATENT DOCUMENTS						
Examiner Cite Document Number		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Dobalishin	Passages or Relevant Figures Appear	
/B.R./	1.	US2001/0001120A1	05/10/2001	Masini		
/B.R./	2.	US2001/0014772A1	08/16/2001	Lampotang, et al.		
/B.R./	3.	US2001/0016745A1	08/23/2001	Bullivant, et al.		
/B.R./	4.	US2001/0039421 A1	11/08/2001	Heilbrun, et al.		
7B.R./	5.	US2002/0002330 A1	01/03/2002	Vilsmeier		
/B.B./	6.	US2002/0002365A1	01/03/2002	Lechot		
/B.R./	7.	US2002/0016540 A1	02/07/2002	Mikus, et al.		
/B.R./	8.	US2002/0029041 A1	03/07/2002	Hover, et al.		
/B R /	9.	US2002/0038085A1	03/28/2002	Immerz		
/B.R./	10.	US2002/0052606 A1	05/02/2002	Bonutti		
/B.R./	11.	US2002/0065461A1	05/30/2002	Cosman		
/B.R./	12.	US2002/0068942 A1	06/06/2002	Neubauer, et al.		
/D D /	13.	US2002/0072748 A1	- 06/13/2002	Robioneck		
/ D.n./ /R.R./	14.	US2002/0077540A1	06/20/2002	Kienzle, III		
/R'R'/	15.	US2002/077533 A1	06/20/2002	Bieger, et al.		
/B B /	16.	US2002/0085681 A1	07/04/2002	Jensen		
/D D /	17.	US2002/0087101A1	07/04/2002	Barrick, et al.		
/B.R./	18.	US2002/0095081 A1	07/18/2002	Vilsmeier		
/B.R./	19.	US2002/0107518 A1	08/08/2002	Neubauer, et al.		
/B.R./	20.	US2002/011594A1	01/31/2002	DeSouza		
/RR/	21.	US2002/0133161 A1	09/19/2002	Axelson, et al.		
/B/B.	22.	US2002/0151898 A1	10/17/2002	Sohngen, et a.		
/B.R./	23.	US2002/0156371A1	10/24/2002	Hedlund, et al.		
/B.R./	24.	US2002/0156479A1	10/24/2002	Schulzki, et al.		
/B.R./	25.	US2002/0188194A1	12/12/2002	Cosman		
/B.R./	26.	US2002/0193800 A1	12/19/2002	Kienzle, III, et al.		
/R R /	27.	US2002/0198531 A1	12/26/2002	Millard, et al.		
/B.R./	28.	US2002/0198448A1	12/26/2002	Zuk, et al.		
/B.R./	29.	US2003/0018338A1	01/23/2003	Axelson, Jr., et al.		
/D D /	30.	US2003/0045883A1	03/06/2003	Chow, et al.		
/B:H:/	31.	US2003/0153829 A1	08/14/2003	Sarin, et al.		
/B.R./	32.	US2003/0153859	08/14/2003	Hinshon		
/R.R./	33.	US2003/0153978A1	08/14/2003	Whiteside		
/B.B./	34.	US2003/0164172 A1	09/04/2003	Chumas, et al.		
/B.R./	35.	US2003/0187452A1	10/02/2003	Smith et al.		
,	36.	US2003/192557 A1	10/16/2003	Krag, et al.		
B.B.	37.	US2004/0019382	01/29/2004	Amirouche, et al.		
1/B.R./	38.	US2004/0260290	12/23/2004	Zander et al.		
2104223						

2104223

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet

Substitute for form 1449A/PTO

10679158 - GAU: 3737

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

quired to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2

Complete if Known				
Application Number	10/679,158			
Filing Date	October 3, 2003			
First Named Inventor	Thomas A. Russell			
Art Unit	3739			
Examiner Name	DAVIS, Daniel J.			
Attorney Docket Number	50642/287729			

/B.R./	39.	US2005/0075632 A1	04/07/2005	Russell, et al.
/B.R./	40.	US2005/0085822 A1	04/21/2005	Thornberry, et al.
/B.R./	41.	1,076,971	10/28/1913	Geiger
/B.R./	42.	1,201,467	10/17/1916	Hoglund
/B.R./	43.	2,092,869	09/14/1937	Baum
/B.R./	44.	3,412,733	11/26/1968	Ross
/B.R./	45.	3,702,611	11/14/1972	Fishbein
	46.	4,305,394	12/15/1981	Bertuch, Jr.
/B.R./ /B.R./	47.	4,323,080	04/06/1982	Melharty
/B.B./	48.	4,421,112	12/20/1983	Mains, et al.
/B.R.	49.	4,457,307	07/03/1984	Stillwell
/B.B./	50.	4,483,554	11/20/1984	Ernst
/B.R./	51.	4,524,766	06/25/1985	Petersen
/B.R./	52.	4,534,364	08/13/1985	Lamoreux
/B.R./	53.	4,566,448	01/28/1986	Rohr, Jr.
/B.R./	54.	4,567,885	02/04/1986	Androphy
/B R /	55.	4,567,886	02/04/1986	Petersen
	56.	4,712,951	12/15/1987	Brown
/B.R./	57.	4,718,413	01/12/1988	Johnson
/B.R./	58.	4,722,056	01/26/1988	Roberts, et al.
/B.R./	59.	4,759,350	07/26/1988	Dunn, et al.
/B.R./	60.	4,802,468	02/07/1989	Powlan
/B.R./	61.	4,803,976	02/14/1989	Frigg, et al.
/B.R./	62.	4,875,475	10/24/1989	Comte, et al.
/B.R./	63.	4,892,093	01/09/1990	Zarnowski, et al.
/B.R./	64.	4,913,163	04/03/1990	Roger, et al.
/B.R./	65.	4,952,213	08/28/1990	Bowman, et al.
/B.R./	66.	4,964,862	10/23/1990	Arms
/B.R./	67.	5,002,545	03/26/1991	Whiteside, et al.
/B.B./	68.	5,037,423	08/06/1991	Kenna
/B.R./	69.	5,053,039	10/01/1991	Hofmann, et al.
/B.R./	70.	5,078,719	01/07/1992	Schreiber
/B.B./	71.	5,092,869	03/03/1992	Waldron
/B.R./	72.	5,116,338	05/26/1992	Poggie, et al.
/B.B./	73.	5,122,144	06/16/1992	Bert, et al.
/R R /	74.	5,129,909	07/14/1992	Sutherland
/B.R./	75.	5,190,547	03/02/1993	Barber, Jr., et al.
	76.	5,213,312	05/25/1993	MacDonald
/B.R./_	77.	5,217,499	06/08/1993	Shelley
/B.R./	78.	5,230,338	07/27/1993	Allen, et al.
/B.R./	79.	5,246,444	09/21/1993	Schreiber
/BR/	80.	5,254,119	10/19/1993	Schreiber
, 100 E 1 E 17				

2104223

Examiner Signature	Date Considered	
Signature	 Considered	<u> </u>

Substitute for form 1449A/PTO

10679158 - GAU: 3737

PTO/SB/08a (08-039)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/679,158 Filing Date October 3, 2003 First Named Inventor Thomas A. Russell Art Unit 3739 Examiner Name DAVIS, Daniel J.

Complete if Known

(Use as many sheets as necessary) 3 Sheet

50642/287729 Attorney Docket Number

Allorney Docket Number	30042/201129	

-			į	
/B.B./	81.	5,289,826	03/01/1994	Kovacevic
/B.R./	82.	5,360,016	11/01/1994	Kovacevic
/B.R./	83.	5,364,402	11/15/1994	Mumme, et al.
/B.R./	84.	5,379,133	01/03/1995	Kirk
/B.R./	85.	5,383,454	01/24/1995	Bucholz
/B.R./	86.	5,395,376	03/07/1995	Caspari, et al.
/B.R./	87.	5,423,828	06/13/1995	Benson
/B.R./	88.	5,425,355	06/20/1995	Kulick
/B.R./	89.	5,449,360	09/12/1995	Schreiber
/B.R./	90.	5,462,548	10/31/1995	Pappas, et al.
/B.R./	91.	5,462,549	10/31/1995	Glock
/B.R./	92.	5,468,244	11/21/1995	Attfield, et al.
/B.R./	93.	5,470,354	11/28/1995	Hershberger, et al.
/B.R./	94.	5,474,559	12/12/1995	Bertin, et al.
/B.R./	95.	5,486,178	01/23/1996	Hodge
/B.R./	96.	5,490,854	02/13/1996	Fisher, et al.
/B.R./	97.	5,491,510	02/13/1996	Gove
/B.R.	/ 98.	5,507,824	04/16/1996	Lennox
	99.	5,514,139	05/07/1996	Goldstein, et al.
/B.R./ /	100.	5,517,990	05/21/1996	Kalfas, et al.
/B.R./	101.	5,540,691	07/30/1996	Elmstrom, et al.
/B.B./	102.	5,540,695	07/30/1996	Levy
	103.	5,540,696	07/30/1996	Booth, Jr., et al.
/B.B./	104.	5,569,260	10/29/1996	Petersen
/B.B./ /B.R./	105.	5,597,379	01/28/1997	Haines, et al.
/B.H./	106.	5,598,269	01/28/1997	Kitaevich, et al.
/B.R./	107.	5,613,969	03/25/1997	Jenkins, Jr.
/B.R./	108.	5,643,272	07/01/1997	Haines, et al.
/B,R./	109.	5,658,290	08/19/1997	Lechot
/B.R./	110.	5,669,914	09/23/1997	Eckhoff
/B.R./	111.	5,676,668	10/14/1997	McCue, et al.
/B.R./	112.	5,682,886	11/04/1997	Delp, et al.
/B.R./	113.	5,695,501	12/09/1997	Carol, et al.
/B.R./	114.	5,702,406	12/30/1997	Vilsmeier, et al.
/B.R./	115.	5,707,370	01/13/1998	Berki, et al.
/B.R./	116.	5,709,689	01/20/1998	Ferrante, et al.
/B.R./	117.	5,715,836	02/10/1998	Kliegis, et al.
/B.R./	118.	5,716,361	02/10/1998	Masini
/B.R./	119.	5,720,752	02/24/1998	Elliott, et al.
/B.R./	120.	5,722,978	03/03/1998	Jenkins, Jr.
/B.R./	121.	5,733,292	05/31/1998	Gustilo, et al.
/B.R./	122.	5,735,904	04/07/1998	Pappas
2104222				

2104223

Examine Signature	Date Considered	

Substitute for form 1449A/PTO

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 11

	Complete if Known	
Application Number	10/679,158	
Filing Date	October 3, 2003	
First Named Inventor	Thomas A. Russell	
Art Unit	3739	
Examiner Name	DAVIS, Daniel J.	
Attorney Docket Number	50642/287729	

/RR/	123.	5,743,915	04/28/1998	Bertin, et al.
/B B /	124.	5,755,725	05/26/1998	Druais
/B.R./	125.	5,755,803	05/26/1998	Haines, et al.
/B.R./ /B.R./	126.	5,772,593	06/30/1998	Hakamata
/B.R./	127.	5,776,064	07/07/1998	Kalfas, et al.
/B.R./	128.	5,782,842	07/21/1998	Kloess, et al.
/B.R./	129.	5,800,352	09/01/1998	Ferre, et al.
/B.R./	130.	5,800,438	09/01/1998	Tuke, et al.
	131.	5,810,827	09/22/1998	Haines, et al.
/ <u>B.R.</u> / /B.R./	132.	5,810,841	09/22/1998	McNeirney, et al.
/B.R./	133.	5,817,097	10/06/1998	Howard, et al.
/B.R./	134.	5,848,967	12/15/1998	Cosman
	135.	5,850,836	12/22/1998	Steiger, et al.
/B.R./	136.	5,860,981	01/19/1999	Bertin, et al.
/B R /	137.	5,879,352	03/09/1999	Filoso, et al.
/ <u>B.R./</u> /B.R./	138.	5,879,354	03/09/1999	Haines, et al.
/B.R./	139.	5,885,296	03/23/1999	Masini
/B.R./	140.	5,885,297	03/23/1999	Matsen, III
/B.R./	141.	5,916,221	06/29/1999	Hodorek, et al.
/B.R./	142.	5,920,395	07/06/1999	Schulz
/B.R./	143.	5,921,992	07/13/1999	Costales, et al.
/B.R./	144.	5,925,049	07/20/1999	Gustilo, et al.
/B.R./	145.	5,935,128	08/10/1999	Carter, et al.
/B B /	146.	5,938,665	08/17/1999	Martin
/ <u>B.B./</u> /B.R./	147.	5,944,722	08/31/1999	Masini
/B.R./	148.	5,947,973	09/07/1999	Masini
/B.R./	149.	5,951,561	09/14/1999	Pepper, et al.
/B.R./	150.	5,957,926	09/28/1999	Masini
/B.B./_	151.	5,961,523	10/05/1999	Masini
/B.R./	152.	5,971,989	10/26/1999	Masini
/B.R./_	153.	5,980,526	11/09/1999	Johnson, et al.
/B.R./	154.	5,999,837	12/07/1999	Messner, et al.
/B.R./	155.	6,001,106	12/14/1999	Ryan, et al.
/B.R./	156.	6,002,859	12/14/1999	DiGioia III, et al.
_/B.R./	157.	6,006,126	12/21/1999	Cosman
/B.R./	158.	6,007,537	12/28/1999	Burkinshaw, et al.
/B.R./	159.	6,010,506	01/04/2000	Gosney, et al.
/b.H./	160.	6,011,987	01/04/2000	Barnett
7B.R./	161.	6,016,606	01/25/2000	Oliver, et al.
/B.B./	162.	6,021,342	02/01/2000	Brabrand
/B.B./	163.	6,021,343	02/01/2000	Foley, et al.
/B.H./	164.	6,022,377	02/08/2000	Nuelle, et al.

2104223

Examiner Signature	Date Considered	

10679158 - GAU: 3737

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 10/679,158 **ADDITIONAL** Filing Date **October 3, 2003** INFORMATION DISCLOSURE First Named Inventor Thomas A. Russell STATEMENT BY APPLICANT Art Unit 3739 (Use as many sheets as necessary) Examiner Name DAVIS, Daniel J. 50642/287729 5 of 11 Sheet Attorney Docket Number

	.165	6026215	02/15/2000	Lenz, et al.
/B_R	/ 165.	6,026,315	02/15/2000	
/B.R.	166.	6,030,391	02/29/2000	Brainard, et al.
	167.	6,033,410	03/07/2000	McLean, et al.
B_R	/ 168.	6,041,249	03/21/2000	Regn
/B.R./	169.	6,044,291	03/28/2000	Rockseisen
/B.R./	170.	6,050,724	04/18/2000	Schmitz, et al.
/B.R./	171.	6,053,922	04/25/2000	Krause, et al.
/B.R./	172.	6,056,756	05/02/2000	Eng, et al.
/B.R.	173.	6,068,633	05/30/2000	Masini
/ <u>B.R.</u> / /B.R.	174.	6,077,269	06/20/2000	Masini
/B.R.	175.	6,081,336	06/27/2000	Messner, et al.
/B.R./	176.	6,102,916	08/15/2000	Masini
/B.R./	177.	6,132,433	10/17/2000	Whelan
/B.R./	178.	6,143,390	11/07/2000	Takamiya, et al.
/B.R./	179.	6,144,875	11/07/2000	Schweikard, et al.
_/B.R./	180.	6,148,280	11/14/2000	Kramer
/B.R./	181.	6,161,033	12/12/2000	Kuhn
/B.R./	182.	6,162,190	12/19/2000	Kramer
/B.R./	183.	6,167,292	12/26/2000	Badano, et al.
/RR/	184.	6,167,295	12/26/2000	Cosman
/B.R./	185.	6,168,627 B1	01/02/2001	Huebner
/B.B./	186.	6,185,315 B1	02/06/2001	Schmucker, et al.
/B.R./	187.	6,187,010 B1	02/13/2001	Masini
/RR/	188.	6,190,395 B1	02/20/2001	Williams
/B:R:/	189.	6,195,168 B1	02/27/2001	De Lega, et al.
/B.R./	190.	6,197,064	03/06/2001	Haines, et al.
/B.R./	191.	6,211,976 B1	04/03/2001	Popovich, et al.
/B.R./	192.	6,214,011 B1	04/10/2001	Masini
/B.R./	193.	6,216,029 B1	04/10/2001	Paltieli
/B.R./	194.	6,223,067 B1	04/24/2001	Vilsmeier, et al.
/B.R./	195.	6,228,090 B1	05/08/2001	Waddell
/BB/	196.	6,241,735 B1	06/05/2001	Marmulla
/B.R./	197.	6,258,095 B1	07/10/2001	Lombardo, et al.
/B.R./	198.	6,258,096 B1	07/10/2001	Seki
/B.R./	199.	6,264,647B1	07/24/2001	Lechot
/B.R./	200.	6,283,971 B1	09/04/2001	Temeles
/B.R./	201.	6,317,616 B1	11/13/2001	Glossop
/B.R./	202.	6,333,971 B2	12/25/2001	McCrory, et al.
/B.R./	203.	6,344,853 B1	02/05/2002	Knight
/B.R./	204.	6,351,661 B1	02/26/2002	Cosman
/B.R./	205.	6,377,839 B1	04/23/2002	Kalfas, et al.
/B.R./	206.	6,405,072 B1	06/11/2002	Cosman

2104223

Examiner Signature	Date Considered	

Substitute for form 1449A/PTO

10679158 - GAU: 3737

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no p

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

6 Sheet

tea soils are required to respond to a conte	exitori di intormation dillessit contains a valid Olvid contro	number			
Complete if Known					
Application Number	10/679,158				
Filing Date	October 3, 2003				
First Named Inventor	Thomas A. Russell				
Art Unit	3739				
Examiner Name	DAVIS, Daniel J.				
Attorney Docket Number	50642/287729				

/B.B./	207.	6,413,261 B1	07/02/2002	Grundei
/B.R./	208.	6,434,507 B1	08/13/2002	Clayton, et al.
/B.R./	209.	6,440,140 B2	08/27/2002	Bullivant, et al.
/B.R./	210.	6,451,059 B1	09/17/2002	Janas, et al.
/B.R./	211.	6,458,135 B1	10/01/2002	Harwin, et al.
/B.R./	212.	6,468,202 B1	10/22/2002	Irion, et al.
/B.R./	213.	6,477,400	11/05/2002	Barrick
/B.B./	214.	6,478,799	11/12/2002	Williamson
/B.B./	215.	6,490,467 B1	12/03/2002	Bucholz, et al.
/B.H./	216.	6,491,429 B1	12/10/2002	Suhm
/B.R./	217.	6,491,702 B2	12/10/2002	Heilbrun, et al.
/B.R./	218.	6,503,249	01/ /2003	Krause, William R.
/B.R./	219.	6,503,254 B2	01/07/2003	Masini
/B.R./	220.	6,527,443 B1	03/04/2003	Vilsmeier, et al.
/B.R./	221.	6,540,739 B2	04/01/2003	Lechot
/B.R./	222.	6,546,279 B1	04/08/2003	Bova, et al.
/B.R./	223.	6,551,324 B2	04/22/2003	Muller
/B R /	224.	6,551,325 B2	04/22/2003	Neubauer, et al.
/ <u>B.R./</u> /B.R./	225.	6,558,391 B2	05/06/2003	Axelson, Jr., et al.
/B.R./	226.	6,558,421	05/06/2003	Fell, et al.
/B.R./	227.	6,567,687 B2	05/20/2003	Front, et al.
/B.R./	228.	6,574,493 B2	06/03/2003	Rasche, et al.
/RR/	229.	6,595,997 B2	07/22/2003	Axelson, Jr., et al.
-/B.R./ /B.R./	230.	6,602,259 B1	08/05/2003	Masini
/B.R./	231.	6,620,268	09/16/2003	Cho, et al.
/B.B./ /B.R./	232.	6,640,127 B1	10/28/2003	Kosaka, et al.
	233.	6,652,142 B2	11/25/2003	Launay, et al.
/B.R./	234.	6,662,036 B2	12/09/2003	Cosman
/B.R./	235.	6,673,077 B1	01/06/2004	Katz
/B.B./	236.	6,685,711	02/03/2004	Axelson, Jr., et al.
/B.R./	237.	6,692,447 B1	02/17/2004	Picard
/B.R./ /B.R./	238.	6,695,848	02/24/2004	Haines
	239.	6,702,821	03/09/2004	Bonutti
/B.R./	240.	6,711,431 B2	03/23/2004	Sarin, et al.
/B.R./	241.	6,712,823 B2	03/30/2004	Grusin, et al.
/B.R./	242.	6,712,824 B2	03/30/2004	Millard, et al.
/B.R./	243.	6,716,249 B2	04/06/2004	Hyde
/B.R./	244.	6,725,082	04/20/2004	Sati, et al.
/B.R./	245.	6,780,190 B2	08/24/2004	Maroney
/B.R./	246.	6,827,723 B2	12/07/2004	Carson

2104223

Examiner Signature	Date Considered	

10679158 - GAU: 3737

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449A/PTO			Complete if Known		
	ADDI	LIUI	NAT.	Application Number	10/679,158	
INE			ISCLOSURE	Filing Date	October 3, 2003	
				First Named Inventor	Thomas A. Russell	
51 A	LIEWIENI	BY	APPLICANT	Art Unit	3739	
	(Use as many sheets as necessary)			Examiner Name	DAVIS, Daniel J.	
Sheet	7	of	11	Attorney Docket Number	. 50642/287729	

		FOREIGN PA Foreign Patent Document	I DOCO.	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
/B.R./	247.	WO 94/17733	08/18/1994	WIPO		
/B.R./	248.	WO 95/15714	06/15/1995	WIPO		
/B.B./	249.	WO 96/35387	11/14/1996	WIPO		
/B.R./	250.	WO 97/16129	05/09/1997	WIPO		
/B.R./	251.	WO 97/23172	07/03/1997	WIPO		
/B.R./	252.	WO 98/46169	10/22/1998	WIPO		
/B.R.	253.	WO 98/29032	07/09/1998	WIPO		
/B.R./	254.	WO 99/15097	04/01/1999	WIPO		
/B.R./	255.	WO 99/27860	06/10/99	WIPO		
/B.R./	256.	WO 99/60939	12/02/1999	WIPO		
/B.R./	257.	WO 99/65380	12/23/1999	WIPO		
/B.R./	258.	WO 00/00093	01/06/2000	WIPO		Abstr
/B.R.	259.	WO 00/21442	04/20/2000	WIPO		
/8.R.7	260.	WO 00/47103	08/17/2000	WIPO		
/B.R./	261.	WO 00/64367	11/02/2000	WIPO		
/B.R./	262.	WO 01/01845 A2	01/11/2001	WIPO		
/B.R./	263.	WO 01/19271 A2	03/22/2001	WIPO		
/B.R./	264.	WO 01/64124 A1	09/07/2001	WIPO		
/B.R./	265.	WO 01/67979 A1	09/20/2001	WIPO		
/B.R./	266.	WO 01/93770 A1 = PCT/GB01/02523	12/13/2001	WIPO		
7B.R./	267.	WO 01/91647 A1	12/06/2001	WIPO		Abstr
/B.R./	268.	WO 02/041794 A1	05/30/2002	WIPO		
/R.R./	269.	WO 02/063236 A1 & A3	08/2002	WIPO		
<i>"7</i> 8'.R.7	270.	WO 02/064042	08/22/02	WIPO		
/B.R./	271.	WO 02/067783	09/06/2002	WIPO		
/B.R./	272.	WO 02/067784	09/06/2002	WIPO		
/B.R./	273.	WO 02/067800	09/06/2002	WIPO		
/B.R./	274.	WO 02/080824 A1	10/17/2002	WIPO		
/B.R./	275.	WO 03/034933 A1	05/01/2003	WIPO		
/B.B./	276.	WO 03/041566 A2	05/22/2003	WIPO		_
/B.H./	277.	WO 03/065949A2	08/14/2003	WIPO		
/B.R./	278.	WO 03/075740 A2	09/18/2003	WIPO		
/B.R./	279.	WO 03/079940	10/02/2003	WIPO		
	280.	WO 03/096870 A2	11/27/2003	WIPO		Abstr
/B.R./ B.R./	281.	WO 2004/001569 A2	12/31/2003	WIPO		
/B.R./	282.	WO 04/046754 A2	06/03/2004	WIPO		
/B.B./	283.	WO 2005/039430 A2	05/06/2005	WIPO		

2104223

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10679158 - GAU: 3737

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 10/679,158 **ADDITIONAL** Filing Date October 3, 2003 INFORMATION DISCLOSURE First Named Inventor Thomas A. Russell STATEMENT BY APPLICANT Art Unit 3739 (Use as many sheets as necessary) Examiner Name DAVIS, Daniel J. 8 11 50642/287729 Sheet Attorney Docket Number

/B.R./	284.	WO 2005/041802 A1	05/12/2005	WIPO	Ĭ	
/B.R./	285.	WO 2005/044126 A1	05/19/2005	WIPO		
/B.R./	286.	DE 42 25 112 C	12/09/1993	Germany		Abstr
/B.R./	287.	DE 100 12 042	08/23/2001	Germany		
/B.R./	288.	DE 100 31 887 A1	01/17/2002	Germany		Abstr
/B.B./	289.	DE 102 07 035 = WO 03/070112	02/20/2002	Germany		Abstr
/B.R./	290.	DE 196 29 011 A1	01/22/1998	Germany		Abstr
/B.R./	291.	DE 197 09 960 A	09/24/1998	Germany		Abstr
/B.R./	292.	DE 200 21 494	03/29/2001	Germany		
/B.R./	293.	DE 202 13 243	10/17/2002	Germany		Abstr
/B.R./	294.	DE 203 09 399	08/28/2003	Germany		
_/B.R./	295.	DE 296 23 941 U1	11/09/2000	Germany		
/B.R./	296.	DE 299 06 438 U1	09/09/1999	Germany		Abstr
	297.	EP 0 337 901 A1	10/18/1989	Europe		Abstr
/B:R:/	298.	EP 0 340 176 A2	11/02/1989	Europe		Abstr
/B.R./	299.	EP 0 366 488 B1	05/02/1990	Europe		
/B.R./	300.	EP 0 376 657 B1	07/04/1990	Europe		
78.H./	301.	EP 0 466 659 A2	01/15/1992	Europe		
/B.R./	302.	EP 0 538 152 A1	04/21/1993	Europe		Abstr
/B.R./	303.	EP 0 538 153 B1	04/21/1993	Europe		Abstr
/R.R./	304.	EP 0 555 003 B1	08/11/1993	Europe		
/B.R./ /B.R./	305.	EP 0 676 178 A	10/11/1995	Europe		
/B.R./	306.	EP 0 720 834 A2	07/10/1996	Europe		
/B.R./	307.	EP 1 190 676 B1	03/27/2002	Europe		Abstr
/B.R./	308.	EP 1 226 788 A1	07/31/2002	Europe		
/B.R./	309.	EP 1 249 207	10/16/2002	Europe		
			<u> </u>			
	-					
		· · · · · · · · · · · · · · · · · · ·	<u> </u>			
		 	 			
			 			
		-	<u> </u>			
			ļ			
			_			
			<u> </u>			
		<u> </u>	<u></u>	l		

2104223

Examiner Signature	 Date Considered	

Substitute for form 1449 A/PTO

10679158 - GAU: 3737

PTO/SB/08a (08-01)

Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

10/679,158

50642/287729

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Filing Date
 October 3, 2003

 First Named Inventor
 Thomas A. Russell

 Art Unit
 3739

 Examiner Name
 DAVIS, Daniel J.

Sheet 9 of 11 Examiner Name

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item T² Cite (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, Examiner No.1 Initials * city and/or country where published. Barnes, et al., "Unicompartmental Knee Arthroplasty," Bombay Hospital Journal, Issue /B.R. 311. Special, pp. 1-5, www.bhj.org/journal/1996/3803 july/special 486.htm Bonutti, et al., "Minimal Incision Total Knee Arthroplasty Using the Suspended Leg 312. Technique," Orthopedics, (published September 2003), 6 pages /B.R./ http://www.orthobluejournal.com/0903/9tips.asp Bonutti, "Total Joint Replacement Surgery in the 21st Century - New 'Limited-Incision' /B.R./ 313. Total Knee Replacement Offers Important Advantages," 01 page (undated) Croitoru, et al., "Fixation-Based Surgery: A New Technique for Distal Radius 314. /B.R./ Osteotomy," Clinical Paper, Computer Aided Surgery 2001, 160-169, Vol. 6 (2001) Delp, et al., "Computer-Assisted Knee Replacement," Clinical Orthopaedics and /B.R./ 315. Related Research, 354:49-56 (1998) Deluzio, et al., "Static alignment and the adduction moment in unicompartmental arthroplasty patients," Presented at NACOB 98: North American Congress on /B.R]/ 316. Biomechanics, University of Waterloo, Ontario, Canada, August 14-18, 1998 DiGioia, et al., "Computer Assisted Orthopedic Surgery," Clinical Orthopaedics and /B.R./ 317. Related Research, September 1998, Volume 354, pp. 8-16 Ellis, et al., "A Surgical Planning and Guidance System for High Tibial Osteotomy," 318. Journal of Computer-Assisted Surgery, 4(5):264-274 (1999) /B.R./ Foley, et al., "Percutaneous pedicle screw fixation of the lumbar spine," Neurosurg. 319. Focus, Vol. 10(4), pp. 1-8 (2001) /B.R./ Glossop, http://www/traxta.com/papers/cua/mode1.html, 8 pages (02/06/2002) 320. /B.R./ /B.R./ Iyun, et al., "Planning and Performing the Ilizarov Method with the Taylor Spatial Frame," Abstract, at 2nd Annual Meeting of International Society for Computer Assisted 321. Orthopaedic Surgery, June 21, 2002, pp. 145-147 Kanade, et al., "Image-Based Computer Assisted Orthopedic Surgery System," 322. Bonecraft, Inc., 12 pages, April 30, 2001 /B.R./ Kiefer, et al., "Computer Aided Knee Arthroplasty Versus Conventional Technique -First Results," First Annual Meeting of the International Society for Computer Assisted 323. /B.R./ Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001 Kunz, et al., "Development and Verification of a Non-CT Based Total Knee Arthroplasty System for the LCS Prosthesis," First Annual Meeting of the International 324. Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, /B.R./

2104223

Examiner Signature	Date Considered	

10679158 - GAU: 3737

PTO/SB/08a (08-97)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE do respond to a collection of information unless it contains a valid OMB control number.

	Substitute	for form 1449A/PTO		A WORK REGILATION AND OF 1999, 110	Complete if Known		
ADDITIONAL INFORMATION DISCLOSURE					Application Number	10/679,158	
					Filing Date	October 3, 2003	
STATEMENT BY APPLICANT					First Named Inventor	Thomas A. Russell	
	SIA	TEMENT.	BY.	APPLICANI	Art Unit	3739	
	(Use as many sheets as necessary)				Examiner Name	DAVIS, Daniel J.	
	Sheet	10	of	11	Attorney Docket Number	50642/287729	

		http://www/ao- asif.ch/development/adi/examples/mepuc.shtml	
/B.R./	340.	AO Development Institute "MEPUC Motorized Exact Positioning Unit" one page (03/26/03)	
/B.R./	339.	mith & Nephew – Orthopaedics – TriGen Flexible Reamer System ttp://www.smithnephew.com/US/Standard.asp?NodeID=2998, 02 pages (01/21/03)	
/B.R./	338.	Smith & Nephew - Orthopaedics - TriGen Reducer http://www.smithnephew.com/US/Standard.asp?NodeID=2996, one page (01/21/03)	
/B.R./	337.	iON TM Smith & Nephew Orthopaedics Brochure entitled "You'll Never Look At Your Patients The Same Way Again." 10 pages (January 2001)	
/B.R./	336.	Patent Abstracts of Japan, vol. 2002, no. 05, 03 May 2002 & JP 2002 017740A (Ochi Takahiro; Yonenobu Sakuo: MMT:KK) 22 January 2002 Abstract	
/B.R./	335.	Search Evolution Total Knee System – Relax – B. Braun Melsungen AG website http://www.orthopilot.com/index.cfm?uuid=26EA6AA4838D495B8A895420A83BD09 9&obj (3 pages, 09/02/2003)	*
/B.R./	334.	BrainLAB Brochure entitled "ORTHOYOUR PARTNER FOR THE FUTURE" pp. 1-28 (2002)	
/B.R./	333.	Stryker Navigation System brochure entitled "best alignment for gap kinematics," 6 pages (2001)	
/B.R./	332.	Valstar, et al., "Towards computer-assisted surgery in should joint replacement," ISPRS Journal of Photogrammetry & Remote Sensing, 56:326-337 (2002)	
/B.R./	331.	Tenbusch, et al., "First Results Using the Robodoc® System for Total Knee Replacement," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgrey, Davos, Switzerland, Feb. 8-10, 2001	
/B.R./	330.	Suhm, et al., "Adapting the C-Arm Fluoroscope for Image Guided Orthopaedic Surgery," CAOS, pp. 212-214 (2002)	
/B.R./	329.	Sugano, et al., "Medical Robotics and Computer-Assisted Surgery in the Surgical Treatment of Patients and Rheumatic Diseases," Cutting Edge Reports, http://www/rheuma21st.com/archives/cutting_edge_Robotics_Japan.html (04/27/2000)	
/B.R./	328.	Simon, et al., "The Fundamentals of Virtual Fluoroscopy," Medtronic Surgical Navigation Technologies, Medtronic, pp. 57-66, Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA, June 15-17, 2000	
/B.R./	327.	Saragaglia, et al., "Computer Assisted Total Knee Arthroplasty: Comparison with a Conventional Procedure. Results of a 50 Cases Prospective Randomized Study," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzlerland, Feb. 8-10, 2001	
/B.R./	326.	Picard, et al., "Kneenav.TKR: Concept and Clinical Application," Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA., June 15-17, 2000	
/B.R./	325.	Munoz, et al., "Computer Assisted Planning of Hig Tibial Osteotomy for the Treatment of Knee Osteoarthritis," http://www.utc.fr/esb/esb09/abs_htm/570.html (02/21/2002) (three pages)	

2104223

				
Exam Signa	niner ature		Date Considered	

10679158 - GAU: 3737

PTO/SB/08a (08-93)
Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 10/679,158 ADDITIONAL Filing Date October 3, 2003 INFORMATION DISCLOSURE First Named Inventor Thomas A. Russell STATEMENT BY APPLICANT 373<u>9</u> Art Unit (Use as many sheets as necessary) DAVIS, Daniel J. Examiner Name 50642/287729 Sheet 11 Attorney Docket Number

/B.R./	341.	AO Development Institute "MEPUC Motorized Exact Positioning Unit for Carm," one page (07/07/03) http://www.ao-asif.ch/development/adi/examples/mepuc.shtml
/B.R./	342.	Smith & Nephew - Orthopaedics - CAS - Knees "Computer Assisted Total Knee Replacement Surgery, 02 pages (10/13/2004) http://ortho.smith-nephew.com/us/Standard.asp?Nodeld=3396
/B.R./	343.	Smith & Nephew ORTHOPAEDIC product bulletin, 01 page
/B.R./	344.	Smith & Nephew Brochure entitled "Surgical Technique Mini Incision Hip Posterior Approach," 20 pages (03/03)
/B.R./	345.	TRICON TOTAL KNEE SYSTEM, "TRICON-M® with PRO-FIT™ Surgical Procedures," RICHARDS Brochure, pp. 1-29 (undated)
/B.R./	346.	SMITH & NEPHEW RICHARDS GENESIS® TOTAL KNEE SYSTEM, "REVISION POSTERIOR REFERENCING INSTRUMENTAION SURGICAL TECHNIQUE," Brochure, pp. 1-51 (12/1993)
/B.R.	347.	SMITH & NEPHEW RICHARDS GENESIS® "TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE ANTERIOR REFERENCING INSTRUMENTATION," PP. 59 (12/1993)
/B.R./	348.	SMITH & NEPHEW GENESIS II "TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE," Brochure, pp. 1-36 (03/2001)
/B.R./	349.	Smith & Nephew First Choice in Orthopaedics Brochure Entitled "ACHIEVE Computer Assisted Surgery Trauma Applications The Orbiter Base Station & Satellite Surgical Platform," 18 pages (undated)
/B.R./	350.	Medtronic Surgical Navigation Technologies SNT VERTEK photograph, one page (undated)
/B.R./	351.	Medtronic Surgical Navigation Technologies System Components photograph VERTEK PLATFORM, one page (undated)
/B.R./	352.	Medtronic Surgical Navigation Technologies "Overview Image-Guided Surgery An Advanced Solution to Traditional Surgery," two pages (undated)
/B.R./	353.	BONECRAFT CARNEGIE MELLON COMPUTER-AIDED BONE DEFORMITY CORRECTION Brochure, pp 1-5 (undated)

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

2104223

Examiner Signature	/Baisakhi Roy/	Date Considered	08/02/2009

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the